

► TASK Perform oil pressure tests; determine necessary action.**AST**
1D9**MAST**
1D9**CDX Tasksheet Number: C732**

Time off: _____

Time on: _____

Total time: _____

1. Research the following specifications/procedures for this vehicle in the appropriate service information.
 - a. **Oil pressure specification(s):** _____
 - b. **List or print off and attach to this sheet the procedure for performing the oil pressure test:**

2. Using the appropriate tools, remove the oil pressure switch/sensor from the engine block and install the mechanical oil pressure gauge fitting to the place where the switch was fitted. Place the gauge in a position where you can easily view it, but out of the way of any moving parts, exhaust pipes, etc.

3. Prepare to start the vehicle by applying the parking brake and placing exhaust hoses over the exhaust pipe(s).

4. **With a relatively cold engine, start the car and note the pressure gauge reading at idle:** _____ **psi/kPa**

5. **Increase the engine speed and watch the pressure gauge reading. Note the cold readings below.**
 - a. **@ 1000 RPM:** _____ **psi/kPa**
 - b. **@ 1500 RPM:** _____ **psi/kPa**
 - c. **@ 2000 RPM:** _____ **psi/kPa**
 - d. **@ 2500 RPM:** _____ **psi/kPa**

6. **Repeat the readings at a normal engine-operating temperature at idle:** _____ **psi/kPa. Note the hot readings here.**
 - a. **@ 1000 RPM:** _____ **psi/kPa**
 - b. **@ 1500 RPM:** _____ **psi/kPa**
 - c. **@ 2000 RPM:** _____ **psi/kPa**
 - d. **@ 2500 RPM:** _____ **psi/kPa**

7. **Do the readings meet the specifications?** Yes: _____ No: _____

8. **Determine any necessary action(s):**

Name: _____ Date: _____ Class _____

9. Have your supervisor/instructor verify satisfactory completion of this procedure, any observations found, and any necessary action(s) recommended.

Performance Rating

CDX Tasksheet Number: C732

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Supervisor/instructor signature _____ Date _____